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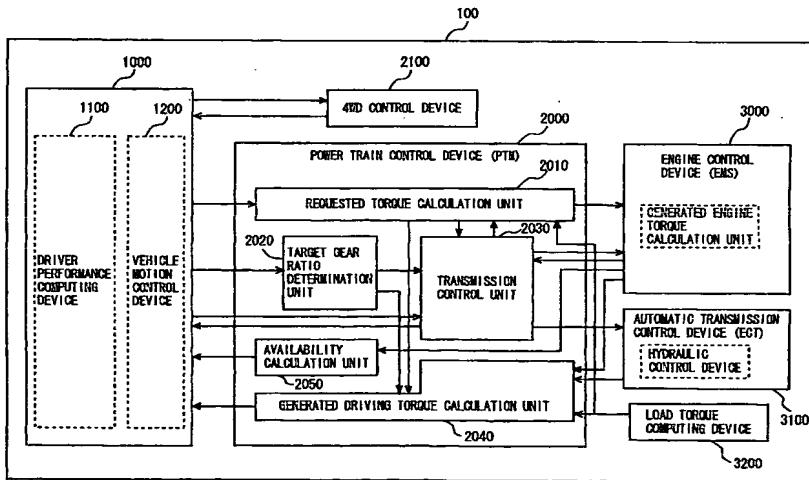
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(54) Title: POWER TRAIN CONTROL DEVICE IN VEHICLE INTEGRATED CONTROL SYSTEM



(57) Abstract: A power train control device (2000) includes a requested torque calculation unit (2010) that calculates requested torque for an engine based on a parameter input from an upper level computing device (1000), a transmission gear ratio determination unit (2020) that determines a transmission gear ratio, a transmission control unit (2030) that calculates output shaft torque and gearshift time of an automatic transmission at the time of gearshift and outputs a control parameter to an automatic transmission control device (3100), a generated driving torque calculation unit (2040) that calculates driving torque generated in the power train, taking account of the load torque of the engine input from a load torque computing device (3200), and an availability calculation unit (2050) that calculates and outputs availability of the driving torque to the upper level computing device (1000).

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